

ABSTRACT

A method and a molding tool for producing containers from a thermoplastic plastic film. The method and tool permit the production of containers having a hollow floor and a double-walled standing base, with a seal between the two walls of the standing base. The method permits the production of such a container in large piece numbers, and with a high quality, and allows it to be transferred reliably into a stacking device. The components of the molding tool are subjected to low wear, and the molding tool is unsusceptible to contamination. These features are attained by a constant contact between the mold floor and the container floor between the shaping and stacking processes, and by the creation of a space between the inside wall of the standing base and the outside wall of the mold floor prior to the ejection of the container, the space also permitting the unmolding of a standing base that has a more pronounced undercut or a slightly conical shape.